

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S76   | 2    | "5555071".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/17<br>10:53 |
| S75   | 2    | "20040242263".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>16:05 |
| S74   | 1    | 10/768614  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>15:02 |
| S71   | 71   | release near3 sound with (object<br>or subject)              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:50 |
| S72   | 81   | shutter near3 sound with (object<br>or subject)              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:50 |
| S73   | 149  | S71 S72  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:50 |
| S70   | 3    | shutter adj sound with attention                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:49 |
| S69   | 2    | "20040242263".pn.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:46 |
| S66   | 1031 | (flash\$3 with intensity) with<br>camera                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:28 |
| S67   | 98   | (flash\$3 with intensity) with<br>camera with power          | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:28 |
| S68   | 15   | (flash\$3 with intensity) with<br>camera with power with low | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:28 |
| S65   | 27   | (low near3 power) with flash with<br>intensity               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2011/08/16<br>13:24 |
|       |      |  |   |                  |         |                     |

|     |      |   |   |    |     |                     |
|-----|------|---|---|----|-----|---------------------|
| S64 | 957  | self\$1timer with flash                                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>13:22 |
| S63 | 38   | self\$1timer with flash with<br>intensity               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>13:10 |
| S62 | 1    | 10/768614   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>13:03 |
| S61 | 42   | self\$1timer with (flash or light)<br>with (activat\$3) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>13:02 |
| S60 | 1390 | self\$1timer with (flash or light)                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>13:01 |
| S58 | 145  | self\$1timer with flash with power                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>12:25 |
| S59 | 97   | (self\$1timer with flash with power)<br>same camera     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>12:25 |
| S56 | 5526 | low near3 power with flash                              | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>12:18 |
| S57 | 108  | low near3 power with flash with<br>camera               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>12:18 |
| S55 | 2    | "6317560".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>12:11 |
| S54 | 32   | self\$1timer with sound with<br>releas\$3               | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>10:25 |
| S53 | 41   | self\$1timer with sound with<br>shutter                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | ON  | 2011/08/16<br>10:23 |
| S52 | 41   | self\$1timer with sound with<br>shutter                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT     | OR | OFF | 2011/08/16<br>10:22 |
| S51 | 19   | self\$1timer with sound with<br>shutter                 | USPAT   | OR | OFF | 2011/08/16<br>10:03 |
| S50 | 4    | shutter adj sound with attention                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/16<br>09:39 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S49 | 9    | shutter adj sound same (timer or self\$1timer)   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:48 |
| S47 | 2    | shutter adj sound with attention   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:42 |
| S48 | 21   | shutter adj sound with (notification or notif\$4)  | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:42 |
| S46 | 9    | shutter adj sound with timer   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:38 |
| S45 | 10   | ("3822393"   "4072973"   "4238146").PN. OR ("4348096").URPN.   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:31 |
| S44 | 35   | shutter near3 (sound or audio or audible or acoustic\$4) with (timer or self\$1timer)                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>18:30 |
| S43 | 144  | self\$1timer with (sound or audio or audile)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>18:17 |
| S42 | 7    | self\$1timer with delay\$3 with (sound or audio or audial)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>18:14 |
| S40 | 21   | ("3487404"   "3592113"   "3776625"   "3872470"   "3956758"   "4047210"   "4114176").PN. OR ("4272176").URPN. | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:12 |
| S41 | 0    | S40 with sound   | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>18:12 |
| S39 | 44   | self\$1timer with delay\$3 with (sound or light or led or flash\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>18:10 |
| S37 | 2389 | self\$1timer with (camera or imag\$3 or digital)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>17:10 |
| S38 | 48   | self\$1timer with (camera or imag\$3 or digital) same shutter same delay                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>17:10 |
| S36 | 2    | "5555071".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>17:04 |
| S35 | 233  | shutter adj delay  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>16:07 |
|     |      |  |   |    |     |                     |

|     |       |   |   |    |     |                     |
|-----|-------|---|---|----|-----|---------------------|
| S34 | 8     | ("6570621"   "6081670"   "4319238"   "6937284"   "6545715"   "5499074"   "5506654"   "6359650").PN. | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>14:37 |
| S33 | 6     | ("4709138"   "5402197"   "5937214").PN. OR ("6922524").URPN.  | US-PGPUB;<br>USPAT; USOCR                             | OR | OFF | 2011/08/15<br>14:29 |
| S32 | 1     | JP2004167690  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>14:12 |
| S31 | 6     | S30 and (sound or notification or notif\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>13:32 |
| S30 | 12    | ("5530432"   "6950126"   "20010010549"   "5726627"   "7158945"   "5806621").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>13:31 |
| S29 | 235   | ((shutter or releas\$3) with sound) with (attention or focus\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:46 |
| S27 | 30255 | (shutter or releas\$3) with (attention or focus\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:45 |
| S28 | 235   | ((shutter or releas\$3) with sound)with (attention or focus\$3)                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:45 |
| S26 | 5     | S25 and sound   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:43 |
| S25 | 11    | ("4641937"   "20030193576"   "6704506"   "6778770"   "20040001708").PN.                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:37 |
| S24 | 3     | S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:33 |
| S23 | 17    | (Kim-Yun-Hyang).in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:32 |
| S19 | 2     | Kim-Yun-Hyang.in.   | USPAT   | OR | OFF | 2011/08/15<br>12:31 |
|     |       |   |   |    |     |                     |

|     |         |   |   |    |     |                     |
|-----|---------|---|---|----|-----|---------------------|
| S20 | 0       | Roh-Ho-Hyun.in.   | USPAT   | OR | OFF | 2011/08/15<br>12:31 |
| S21 | 0       | (Roh-Ho-Hyun).in.   | USPAT   | OR | OFF | 2011/08/15<br>12:31 |
| S22 | 5       | (Roh-Ho-Hyun).in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | OFF | 2011/08/15<br>12:31 |
| S16 | 652     | (Roh-(Ho-hyun)).in.   | USPAT   | OR | OFF | 2011/08/15<br>12:30 |
| S17 | 263     | S15 and S16   | USPAT   | OR | OFF | 2011/08/15<br>12:30 |
| S18 | 4       | S17 and sound   | USPAT   | OR | OFF | 2011/08/15<br>12:30 |
| S13 | 2       | Kim-Yun-hyang.in.   | USPAT   | OR | OFF | 2011/08/15<br>12:29 |
| S14 | 206223  | Kim-(Yun-hyang).in.   | USPAT   | OR | OFF | 2011/08/15<br>12:29 |
| S15 | 47025   | (Kim-(Yun-hyang)).in.   | USPAT   | OR | OFF | 2011/08/15<br>12:29 |
| S11 | 0       | 2004361961A   | USPAT   | OR | OFF | 2011/08/15<br>12:28 |
| S12 | 0       | "2004361961"  | USPAT   | OR | OFF | 2011/08/15<br>12:28 |
| S8  | 8198014 | JP "2004361961" A   | USPAT   | OR | OFF | 2011/08/15<br>12:27 |
| S9  | 0       | JP2004361961A   | USPAT   | OR | OFF | 2011/08/15<br>12:27 |
| S10 | 1310479 | JP 2004361961A  | USPAT   | OR | OFF | 2011/08/15<br>12:27 |
| S6  | 465     | (attention) with sound with<br>(camera or digital or imag\$3)                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>12:24 |
| S7  | 251     | S6 and @ay<="2004"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>12:24 |
| S5  | 13      | attention with (shutter or release)<br>near3 sound                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>12:19 |
| S4  | 235     | (shutter or releas\$3) near3 sound<br>with (effect)                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>12:16 |
| S3  | 111     | (shutter near3 sound) with (object<br>or subject or person or child or<br>children) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON  | 2011/08/15<br>11:41 |
| S2  | 10      | simulat\$3 with (shutter near3  | US-PGPUB;   | OR | ON  | 2011/08/15          |

|    |   |           |   |    |    |                     |
|----|---|-----------|---|----|----|---------------------|
|    |   | sound)    | USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT              |    |    | 11:11               |
| S1 | 1 | 10/768614 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT | OR | ON | 2011/08/15<br>11:10 |

8/ 17/ 2011 12:23:35 PM  
C:\ Users\ tle19\ Documents\ EAST\ Workspaces\ 10768614AAA.wsp